

MCKINLEY PAPER COMPANY
PREWITT, NEW MEXICO

McKinley Paper Company is a recycled paperboard mill located outside Prewitt, New Mexico. McKinley converts corrugate and other fiber materials into varying grades of paperboard that is then used in new corrugated boxes and other products. The paper mill discharges no liquid effluent as part of the paperboard-making process. McKinley reclaims all process water and returns the cleaned water for reuse in the system. In addition, the facility greatly improved old corrugated container (OCC) fiber loss in the past several years. In 1996, OCC fiber loss stood at more than 14%. Currently, loss is at 8%, and McKinley committed to reducing loss to 7.5% during the next 3 years. McKinley is also a pilot participant in the New Mexico Environment Department's Green Zia Environmental Excellence Program. For the past 2 years, the facility received the top award given by the department in recognition of continued dedication to cost reduction through waste minimization.

AT A GLANCE

Industry Sector:	Forest and Paper Products
Business:	Manufactures paperboard
Facility Employees:	100-499
Accomplishments:	Increased material reuse Reduced water use
2003 Commitments:	Increase material reuse Reduce water use Reduce solid waste Reduce energy use
Address:	County Road 19, P.O. Box 100 Prewitt, NM 87045
Web Site:	www.mckinleypaper.com

ENVIRONMENTAL PERFORMANCE

Past Accomplishments

McKinley Paper Company has demonstrated its commitment to environmental performance in the areas of materials reuse and water use. Since 1997, the facility has:

- **Increased material reuse** by improving OCC fiber recovery rates through employee training, capital improvements, and additional operating experience gained by plant personnel.
- **Reduced water use** by 19 % through process improvements and changes in operating procedures.

Future Commitments

McKinley Paper Company committed to further improving its environmental performance through improved OCC fiber loss rates and reductions in water use as well as reductions in solid waste generation and energy use. By 2003, the facility will:

- **Increase material reuse** by further improving OCC fiber recovery rates through additional training of plant personnel along with continued optimization of the existing equipment.
- **Reduce water use** by 4% through additional process and efficiency improvements.
- **Reduce solid waste generation** by directing usable OCC fiber in the paper manufacturing process to other uses such as a raw material for another product or for use as a soil conditioner.
- **Reduce energy use** by 6% through improved process and equipment efficiency.

COMMUNITY OUTREACH

Because McKinley Paper Company employees make up a significant portion of the nearby small population, business contacts and plant employees provide a means to communicate and hear the community needs and concerns. They found that word of mouth works well. The facility also makes itself available to the public by allowing employees' friends and relatives, as well as the general public, to tour the facility after making an appointment and participating in a safety orientation. McKinley also informs community members of important matters through the Community Right-to-Know requirements.